

Technical drawing of a burner assembly, showing dimensions in millimeters (mm) and inches (in). The drawing includes a top view and a side view.

Top View Dimensions:

- Overall width: 5.08 cm (2.00 in)
- Overall height: 58.7 mm (2.31 in)
- Distance from top edge to center of side burner: 42 mm ± 0.10 mm (1.654 in ± 0.004 in)
- Distance from top edge to center of top burner: 39 mm ± 0.10 mm (1.535 in ± 0.004 in)
- Distance between centers of side and top burners: 12.7 mm (-0.0, +0.1) mm (0.500 in (-0.000, +0.005 in))
- Distance from center of side burner to center of top burner: 11.11 mm (7/16 in)
- Distance from center of top burner to right edge: 6.35 mm (1/4 in)
- Two holes drilled through and tapped 6-32 are located on the top edge, with a center-to-center distance of 12.7 mm (1/2 in).

Side View Dimensions:

- Overall width: 5.08 cm (2.00 in)
- Overall height: 58.7 mm (2.31 in)
- Distance from top edge to center of side burner: 42 mm ± 0.10 mm (1.654 in ± 0.004 in)
- Distance from top edge to center of top burner: 39 mm ± 0.10 mm (1.535 in ± 0.004 in)
- Distance between centers of side and top burners: 12.7 mm (-0.0, +0.1) mm (0.500 in (-0.000, +0.005 in))
- Distance from center of side burner to center of top burner: 11.11 mm (7/16 in)
- Distance from center of top burner to right edge: 6.35 mm (1/4 in)
- Two holes drilled through and tapped 6-32 are located on the top edge, with a center-to-center distance of 12.7 mm (1/2 in).

Other Dimensions:

- Radius of side burner: 2.54 cm (1.0 in)
- Radius of top burner: 2.54 cm (1.0 in)

PLACEMENT AND DIAMETER
NOT CRITICAL (THIS HOLE IS
JUST FOR LOWERING THE
WEIGHT OF THE JIG).

FIGURE 10. JIG FOR SETTING BURNERS AT PROPER DISTANCES FROM MATTRESS / FOUNDATION